

AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): An immunogenic complex comprising:
gp120 covalently bonded to a fragment of CD4 or an equivalent thereof;
wherein an equivalent of a fragment of CD4 is any molecule that mimics the
conformation of any fragment of CD4 and which can bind to gp120.

Claim 2 (original): The immunogenic complex of claim 1 wherein said fragment of CD4 comprises the first and second domains of CD4.

Claim 3 (original): The immunogenic complex of claim 1 wherein cryptic epitopes are revealed.

Claim 4 (original): The immunogenic complex of claim 1 wherein said gp120 is covalently cross-linked to said fragment of CD4.

Claim 5 (original): A composition comprising the immunogenic complex of claim 1.

Claim 6 (original): The composition of Claim 5 further comprising an adjuvant composed of aluminum phosphate gel.

Claim 7 (original): A composition comprising the immunogenic complex of Claim 1 and a pharmaceutically acceptable carrier.

Claim 8 (withdrawn): An antibody reactive with the immunogenic complex of Claim 1.